

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04269.0315	Serial No.	-
Applicant	Yoshihiro UTO et al.		
Filing Date	January 8, 2002	Group:	
	U.S	PATENT DOCUMENTS	

		U.S. PATEN	T DOCUMENTS			
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
GB	4,741,033 🔮	4/26/88	Utoh et al.			4
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	FOREIGN PATE	NT DOCUMENTS	6		
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
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INFORMATION DISCLOSURE CITATION

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Atty. Docket No.	4269.0315	(138)	Serial No.	10/038,834
Applicant	Uto et al.	FEB 2 1 2002 🐰		
Filing Date	January 8, 2002	\'\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Group:	2835
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		U.S. PATENT I	DOCUMENTS			
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
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		FOREIGN PATE	NT DOCUMENT	s		
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
GB	1-174973 *	12/13/89			_	No
GB	64-13839 0	1/24/89				No
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OTHER DOCUMENTS (Inc	luding Author, Title, Date, Pertin	ent Pages, Etc.)	
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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	4269.0315		Appln. No. 10/0	038,834		
Applicant	4269.0315					
Filing Dato P	January 8, 2002		Group: 283	5		
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Examiner Initial MADE	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
GB	5,915,661	6/29/99	Silverman et al.			
	5,823,504 •	10/20/98	Kuwajima			
	5,633,782 👂	5/27/97	Goodman et al.			
	5,141,196 🗗	8/25/92	Arnold et al.			
GB	4,568,801	2/4/86	Gates et al.			
					-,	
		FOREIGN PAT	ENT DOCUMENTS			_
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
(B	2002-094633	3/29/02	Japan			Abstract
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	OTHER DOCUMEN	ITS (Including Au	ithor, Title, Date, P	ertinent P	ages, Etc	:.)
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					ages, Etc	SEP 3 0 2002
					ages, Etc	SEP 3 0 2002 ROLLD
			dated August 15, 20	002#	GI	SEP 3 0 2002 ROUP SUJO
Examiner (in Search Report	dated August 15, 20	002#	GF 3/03	SEP 3 0 2002 ROUP SUID

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